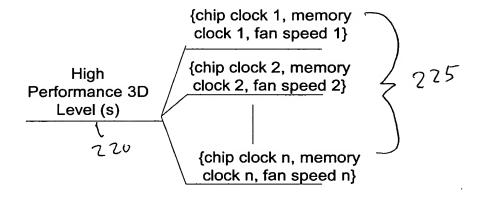


Increasing
Performance Level
and Increasing
Power



Monitoring as a function of time at least one attribute of a graphical processor that is indicative of a level of graphical activity of the graphical processor unit

310

Selecting a performance level sufficient to provide a minimum number of frames per second

F±6.3

405

Monitoring a first parameter indicative of a utilization factor of the core clock domain and a second parameter indicative of a utilization factor of the memory clock domain

410

Based on the values of the first parameter and the second parameter, determining a performance level sufficient to provide a minimum number of frames per second

FI 6.4

505

Monitoring a first parameter indicative of the core clock domain being busy and second parameter indicative of the memory clock domain being busy

510

In response to the the value of the first parameter exceeding a first core clock domain thresold value or the value of the the second parameter exceeding a first memory clock domain threshold value, increasing the performance level to a higher level

515

In response to the value of the first parameter being below a second core clock domain threshold value and the value of the second parameter being below a second memory clock domain threshold value, decreasing the performance level to a lower level